Product sheet

[redacted] U-251 MG | 300385

[redacted]

Description	[redacted] U-251 MG [redacted] (GBM) [redacted], [redacted] [redacted], [redacted] U-251 MG [redacted] TP53 [redacted], U-251 MG [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	U-251MG, U-251-MG, U-251_MG, U251-MG, U251MG, U-251, U251, U251n, U251N, 251 MG, 251MG

[redacted]

Age	75 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	U-251 MG ([redacted] Cytion 300385)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0021

[redacted]

[redacted] U-251 MG | 300385

Protein expression	[redacted] [redacted] GFAP [redacted]
Tumorigenic	SMRV: [redacted], [redacted] [redacted] [redacted] [redacted] PCR [redacted] [redacted]

[redacted]

Culture Medium	DMEM, w: 4.5 g/L [redacted], w: 4 mM L-[redacted], w: 3.7 g/L NaHCO3, w: 1.0 mM [redacted] [redacted] ([redacted] [redacted] Cytion 820300a)
Supplements	[redacted] [redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-PBS [redacted] [redacted] [redacted]. [redacted] [redacted] T25, [redacted] [redacted]-3-5 [redacted]' [redacted] PBS, [redacted] [redacted] 3 [redacted]. [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].
Seeding density	1 x 10^4 [redacted]/[redacted]
Fluid renewal	2 [redacted] 3 [redacted] [redacted]
Post-Thaw Recovery	[redacted], [redacted] 24 [redacted]
Freeze medium	[redacted] [redacted] [redacted], [redacted] [redacted] [redacted]-50% [redacted] [redacted] + 40% FBS + 10% DMSO, [redacted] CM-1 ([redacted] [redacted] Cytion 800100), [redacted]

[redacted] U-251 MG | 300385

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted] PCR [redacted] [redacted]

▨▨▨U-251 MG | 300385

▨▨▨▨▨HLA	**A***: 02:01:01 **B***: 18:01:01 **C***: 05:01:01 **DRB1***: 03:01:01 **DQA1***: 05:xx **DQB1***: 02:01:01 **DPB1***: 04:02:01 **E**: 01:03:01